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oh 3/31/2007. OMB 0651-0021 PARTMENT OF COMMERCE U.S. Patent and Trademark Office; PARTMENT OF COMMERCE, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO	4004-068-30 NATL							
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATIC VI NO. (IELDOWN, ce-27 CER 1.5)						
INTERNATIONAL APPLICATION NO. PCT/EP2003/050744	INTERNATIONAL FILING DATE 22 October 2003	PRIORITY DATE CLAMED 22 Octobe 2002						
TITLE OF INVENTION								
APPLICANT(S) FOR DO/EO/US								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the forward items and other information:								
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT:	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. X The US has been elected (Article 31).	The US has been elected (Article 31).							
5. X A copy of the International Application	X A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
· ·	a. X is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated b								
c. is not required, as the appl	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.	a. is attached hereto.							
b. has been previously subm	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. X Amendments to the claims of the Int	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (requ								
b. have been communicated								
c. have not been made; how								
d. X have not been made and	<b>▽</b>							
8. An English language translation of t	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. X An oath or declaration of the invento	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (1 page)							
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(	Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statemen	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recordi	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. X A preliminary amendment.	A preliminary amendment.							
	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.							

Other items or information: Search Report; 3) PCT Written Opinion; 4) White Advance Serial Card This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

Page 1 of 2

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

1) International Preleminiary Examination Report; 2) Intl

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PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known_sep 37 of Reg. 57) INTERNATIONAL APPLICATION NO.  PCT / EP 2003 / 050744		ATTORNEY'S DOCKET NUMBER						
		2110	PCT/EP2003/0	050744	4004-068-30 NATL			
	ing fees are submitted:							
X a) Basic na	ational fee	••••••	••••••	\$300.00	\$ 300.00			
X b) Examina	ation fee			\$200.00	\$ 200.00			
X c) Search f	fee	•••••••		\$500.00	\$ 500.00			
	TOTAL OF ABOVE CA			\$1000.00	\$ 1000.00			
Additional fr	fee for specification and c	drawings filed	in paper over 100 sheets (extronic medium). The fee is	excluding sequence		1		
	omputer program tisting to 50 sheets of paper or frac		tronic medium). The ice is a	250 for each	1	!		
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claimed priority d	date (37 CFR 1.492(e)).		ation later trials so mondies	om trie earliest	\$-0-			
CLAIMS	NUMBER FI	LED	NUMBER EXTRA	RATE	\$			
Total claims	13			× \$50.00	\$-0-			
Independent dai				× \$200.00	<b>\$-0-</b>			
MULTIPLE DEP	PENDENT CLAIM(S) (if ap	pplicable)		+ \$360.00	\$-O <b>-</b>			
			TOTAL OF ABOVE		\$ 1000.00			
Applicant co	alaims small entity status.	, See 37 CFR	R 1.27. The fees indicated ab	ove are reduced	\$ -0-			
				SUBTOTAL =	\$ 1000.00			
		the English tra	ranslation later than 30 month					
claimed priority date (37 CFR 1.492(f)). +				\$-0-				
<u> </u>				NATIONAL FEE =	\$ 1000.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$ <sub>-0</sub> -			
			TOTAL F	EES ENCLOSED =	\$ 1000.00			
·					Amount to be refunded:	\$		
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a. X A chec		200 00	1the abo		Charges.			
<u></u>			to cover the above					
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.								
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					(27 CED 4 407(a) or (b))			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.437(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORI	SEND ALL CORRESPONDENCE TO:							
	or, Patent Pro			Sura	/ some	<u> </u>		
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Washingto			,	NAME	1010 1. 00			
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